

Amendment Under 37 C.F.R. § 1.111
U.S. Application No.: 09/576,957

2. (Twice Amended) A method for producing a solid electrolytic capacitor comprising a metal material having thereon a dielectric film having surface pores and a solid electrolyte formed on a desired position of the dielectric film, the metal material having valve action, wherein the method comprises the step of coating by press-contacting a masking material solution that infiltrates into the pores of the dielectric film and forms a masking layer on the infiltrated portion, and linearly around an entire circumference of the metal material, wherein a masking resin that has infiltrated into the pores of the dielectric film and solidified during the coating step prevents infiltration of a solid electrolyte formed in a subsequent step.

6. (Twice amended) A method for producing a solid electrolytic capacitor comprising a metal material having thereon a dielectric film having surface pores and a solid electrolyte formed on a desired position of the dielectric film, said metal material being cut into a predetermined shape and having valve action, wherein the method comprises the step of coating by press-contacting a masking material solution on said metal material to form a first masking layer and the step of coating a masking material solution on said metal material to form a second masking layer, wherein at least the step of forming a second masking layer causes the infiltration of the masking material solution into the pores of the dielectric film and the formation of the masking layer on the infiltrated portion.